

CALFED Science Program Proposed Functions and Responsibilities

Functions	<i>Science Leader</i>¹	<i>Program Manager</i>
1. Science Planning & Priorities	<ul style="list-style-type: none"> Jointly develop with Program Managers (PMs) the broad science priorities to guide development of annual and long-term plans for monitoring, assessment, research, and trial experiments. Coordinate and approve the program indicators and performance measures proposed by PMs. Recommend priorities to Policy Group; identify areas of agreement and disagreement. 	<ul style="list-style-type: none"> Jointly develop with Science Leader (SL) the science priorities to guide annual and long-term planning. Submit proposed priorities to SL In coordination with SL, develop indicators and performance measures for program elements
2. Monitoring	<ul style="list-style-type: none"> Develop and manage system-wide status and trends (baseline) monitoring. Review & coordinate project level monitoring and real-time monitoring. Establish monitoring protocols. 	<ul style="list-style-type: none"> Lead on project level monitoring unless request assistance from SL. Provide input into status and trends information needs.

¹ Until a Science Leader is assigned, the Science Oversight Team (SOT) will be performing the Science Leader functions and responsibilities. The Science Leader is an interim assignment before a nationwide search for a Chief Scientist occurs. The functions of a Science Leader will essentially be the same for a Chief Scientist. The Science Leader/Chief Scientist will report to the Executive Director of the CALFED Program in the interim, and in the long-term to the Executive Director of a new Commission, if established.

3. Data Management	<ul style="list-style-type: none"> • Lead on coordinating, developing and overseeing CALFED data management system and process. 	<ul style="list-style-type: none"> • Data sent to main data management system. • Responsible for collecting and error checking data.
4. Assessment	<ul style="list-style-type: none"> • Lead on assessment of system-wide status and trends data and indicators. • Integrate project level assessments into system-wide assessment. 	<ul style="list-style-type: none"> • Lead on detailed program assessment and data interpretation in coordination with SL. • Lead on project level assessments.
5. Reporting	<ul style="list-style-type: none"> • SL lead on providing information to decision-makers for system-wide assessment, research findings, science conference. • Report information and findings on all aspects of the Program jointly with PMs. • Coordinate the annual CALFED Science Conference with PMs. 	<ul style="list-style-type: none"> • Lead on project level assessment reports from project contractors. • Submit reports to SL (review assessments, obtain independent science review). • Coordinate with SL on annual CALFED Science Conference.
6. Research	<ul style="list-style-type: none"> • Lead on CALFED Research Program. • Develop jointly with PMs. • Solicit, select, manage and report on contracts. 	<ul style="list-style-type: none"> • Identify research needs. • Propose research priorities to SL.
7. Trial Implementation Actions	<ul style="list-style-type: none"> • Advise PMs on possible effects/consequences of proposed actions and scientific design of trial actions. 	<ul style="list-style-type: none"> • Lead on identifying proposed actions. • Coordinate with SL. • Select and manage contracts.

8. Independent Science Review	<ul style="list-style-type: none">• Lead on independent science reviews for CALFED.• All aspects of Science Program will be subject to independent review.• SL shall coordinate with and advise Program Managers on the objectives and membership of independent science review panels at the program element level.• Lead on independent science review for overall system status and trends assessment.	<ul style="list-style-type: none">• Coordinate with SL on convening independent science review panels• Program elements have lead in managing the panels but can request assistance from SL if desired.
9. Coordination	<ul style="list-style-type: none">• Lead for coordinating all functions of CALFED Science Program with other science programs.	<ul style="list-style-type: none">• Work with SL to coordinate with other science programs.

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